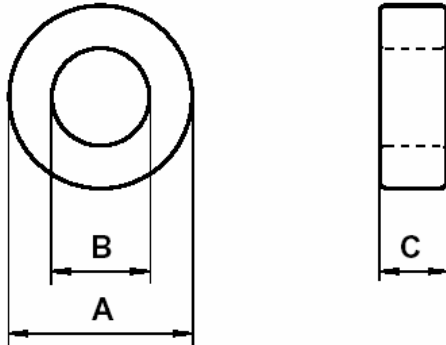




Specification for:
0P44925TC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email:magnetics@spang.com

DIMENSIONS



| (mm) | Uncoated Nominal: | Min: | Max: |
|----------|-------------------|-------|-------|
| O.D. (A) | 49.1 | 48.36 | 49.84 |
| I.D. (B) | 31.8 | 31.03 | 32.57 |
| Ht. (C) | 19.05 | 18.66 | 19.44 |

| Eff. Parameters | | |
|--------------------------------|-------------------|--------------------------------|
| A _e mm ² | l _e mm | V _e mm ³ |
| 161.8 | 123.2 | 19927 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|--|
| 3718 ± 25% | 10kHz, 0.5 mT (For N = 5, use 0.46 mA), 25°C |

CORE LOSSES

| P _L max | Production lot limit Max avg | Test conditions |
|--------------------------------------|--------------------------------------|------------------------|
| 2425 mW (122 mW/cm ³) | 2208 mW (111 mW/cm ³) | 100 kHz, 100 mT, 100°C |
| - | - | - |

COATING

| |
|----------|
| Uncoated |
|----------|

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|---|--|
| 2006.01.12 | Losses: General P Material Large radius (4.3 mm) on top and bottom | Losses: Detail as indicated Conventional toroid shape, with flats on top and bottom |